

ABSTRACT OF THE DISCLOSURE

5       A    method    of    identifying    an    object    having  
identification information, said identification information  
being used to verify the object's identity, said method  
comprising: determining at least one characteristic of a  
magnetic field of at least a portion of a tag, thereby  
obtaining a first specific magnetic signal, wherein the tag  
10    comprises a substantially non-magnetic host material having  
pores, wherein at least some of the pores contain a  
magnetic material, and

      storing signal information relating to said first  
specific magnetic signal, said stored signal information  
15    forming the identification information of the object.